Amendments to the Claims

1.   (currently amended) A method for converting a public switched telephone network

call to a data network call, the method comprising:

receiving the public switched telephone network call from an origination phone at a

destination phone;

identifying a caller identifier for the public switched telephone network call at the

destination phone as the identifier of a call capable of connecting over a data network;

rejecting the public switched transmission call prior to ~~the public switched~~

~~transmission call being completed~~ alerting a user at the destination phone by transmitting a

signal generated by the destination phone to the origination phone;

placing a call to a network service provider from the destination phone;

determining a network address for the origination phone; and

completing a network call with the origination phone.

2.   (previously presented) The method of claim 1 wherein the destination phone is a

personal computer.

3.   (original) The method of claim 1 wherein the destination phone is a customized

telephone.

4.   (original) The method of claim 1 wherein the call to the network service provider is

made via PSTN.

5.   (original) The method of claim 1 wherein the call to the network service provider is

made via a local area network.

6.   (currently amended) A method for converting a public switched telephone network

call to a data network call, the method comprising:

placing a public switched telephone network call from an origination phone to a destination phone <u>such that the call includes a call identifier identifying the origination phone as capable of connecting over a data network</u>;

detecting a rejected call from the destination phone at the origination phone prior to ~~call completion~~ <u>alerting a user at the destination phone</u> by detecting a rejection signal <u>generated by</u> ~~from~~ the origination phone;

placing a call to a network service provider from the destination phone <u>in response to the rejection signal</u>;

determining a network address for the destination phone; and

completing a network call with the destination phone.

7.   (original) The method of claim 6 wherein the origination phone is a personal computer.

8.   (original) The method of claim 6 wherein the origination phone is a customized telephone.

9.   (original) The method of claim 6 wherein the call to the network service provider is made via PSTN.

10.   (original) The method of claim 6 wherein the call to the network service provider is made via a local area network.

11.   (currently amended) A network phone, comprising:

a phone connector operable to connect to a public switched telephone network;

a transmitter operable to transmit signals corresponding to a phone number for a call destination and a call identifier <u>identifying the other station as capable of connecting over a data network</u>;

a detector operable to receive an incoming call from another station and detect

supplementary signals associated with that call including the call identifier identifying the

other station as capable of connecting over a data network;

a processor operable to:

generate and transmit a rejection signal to the other station;

place a public switched telephone network call to a service provider in

response to the supplementary signals;

detect a network address for the other station; and

complete a network call between the network phone and the other station.

12.   (original) The network phone of claim 11, wherein the network phone is a personal

computer.

13.   (original) The network phone of claim 11, wherein the network phone is a

customized telephone.

14.   (currently amended) A computer-readable medium containing software code that,

when executed, results in:

receiving a public switched telephone network call from an origination phone at a

destination phone;

identifying a caller identifier for the public switched telephone network call at the

destination phone as a call capable of being completed over a data network;

rejecting the public switched transmission call prior to call completion, by

transmission of a rejection signal generated by the destination phone to the origination phone;

placing a call to a network service provider from the destination phone in response to

the rejection signal;

determining a network address for the origination phone; and

completing a network call with the origination phone.

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15.   (previously presented) The computer-readable medium of claim 14 wherein the software code is executed by a personal computer equipped to place public switched telephone network calls.

16.   (original) The computer-readable medium of claim 14 wherein the software code is executed by a customized telephone.

17.   (currently amended) A computer-readable medium containing software code that, when executed, results in:

placing a public switched telephone network call from an origination phone to a destination phone;

detecting a rejected call from the destination phone at the origination phone prior to call completion by detecting a rejection signal generated by from the origination phone;

placing a call to a network service provider from the origination phone in response to the rejection signal;

determining a network address for the destination phone; and

completing a network call with the destination phone.

18.   (previously presented) The computer-readable medium of claim 17 wherein the software code is executed by a personal computer equipped to place public switched telephone network calls.

19.   (original) The computer-readable medium of claim 17 wherein the software code is executed by a customized telephone.

20.   (currently amended) A network phone, comprising:

a means for connecting to a public switched telephone network;

a means for transmitting signals corresponding to a phone number for a call destination and a call identifier identifying the call as being capable of being connected over a data network;

a means for receiving an incoming call from another station and detect supplementary

signals associated with that call <u>including the call identifier identifying the call as being</u>

<u>capable of being connected over a data network</u>;

a means for transmitting a rejection signal to the other station;

a means for placing a public switched telephone network call to a service provider in

response to the supplementary signals;

a means for detecting a network address for the other station; and

a means for completing a network call between the network phone and the other

station.